



U.S. ARMY CHEMICAL
MATERIALS AGENCY

FACT SHEET

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Umatilla Chemical Depot

Storage Igloos

Igloo Facts

The Umatilla Chemical Depot has 1,001 storage igloos. Made of steel-reinforced concrete and designed to safely store explosives, each igloo:

- Stands about 12.5 feet high, 26 feet wide and either 40, 60 or 80 feet long—the largest igloos measure 2,000 square feet.
- Has a wall thickness varying from 1 foot at the floor to 6 inches at the top, with a 6-inch slab floor.
- Has a headwall of 10-inch, steel-reinforced concrete.
- Is protected by a waterproof membrane that prevents moisture from entering.
- Maintains a temperature of about 40 to 70 degrees F year round.
- Includes a lightning protection system.

For more information,
contact the
**Umatilla Chemical Disposal
Outreach Office**
190 E. Main St.
Hermiston, OR 97838
Phone: (541) 564-9339
Fax: (541) 564-9532

or contact the
Public Affairs Office
(541) 564-5312

or the
CMA Public Affairs Office
(800) 488-0648

1941 Igloo Construction

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